SUMMARY

09719000001

7/20/88

I stopped at the site for the purpose of conducting a closure inspection. This site has been closed and covered since 1973 (certification on 7/29/76). The USEPA contacted me and asked me if I would be interested in being present at the site on this date. They informed me that they would be conducting a site study at that time. However, no one was on site during the inspection.

On February 19, 1988, three leachate collection wells (plus an additional boring) were installed at this site. This site has a history of leachate control problems. These wells are illustrated on the diagram and in photos 2 and 3. Two leachate seeps were observed on site (see diagram and photos 5 through 11). In an 8/3/88 phone conversation with Frank Furlan (Site Engineer), he stated that he was familiar with the leachate control problem and that this problem will be resolved as soon as their waste stream permit application is approved (Biotreatment at CID, Chicago IL). As it stands now, the facility is in compliance with the Stipulation and Judgement Order entered on 5/25/88. This order entered in Lake County Circuit Court by the Attorney General's office. No further remedial work can be conducted until the permit application is approved.

With the exception of a few isolated areas, the site's surface drainage appeared adequate and no other problems were noted. Since the order has been entered, it appears this site is currently operating in compliance and the violations cited should not be addressed at this time.

TM 1b

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STATE OF ILLI  
ENVIRONMENTAL PROTEC  
INSPECTION RE

UNSCREENED DOCUMENTS  
DO NOT INCORPORATE  
WITH OTHER DOCUMENTS

County LAKE Site Code 0411400001  
Facility WAUKEGAN MUNT #1 Region MA Date 7/20/88  
Time From 1100 AM To 0100 PM Photos Taken Yes (# 11) No ( )  
Site Open Yes ( ) No ( ☒ ) Inspector(s) TODD MARVEL  
Samples Taken Yes (#     ) No ( ☒ ) Groundwater (#     ) Surface (#     ) Other (#     )  
Interviewed      Weather 95° F, Sunny Facility Phone No       
Previous Inspection 5/22/85 Previous Correspondence NA

OPERATIONAL STATUS

TYPE OF OPERATION

AUTHORIZATION

Operating ( )	Sanitary Landfill ( <input checked="" type="checkbox"/> )	EPA OP Permit No <u>1972-22</u>
Temporarily Closed ( )	Special Waste Landfill ( )	EPA DE Permit No <u>    </u>
Closed not Covered ( )	Quantity Received Daily	Other <u>    </u>
Closed and Covered ( <input checked="" type="checkbox"/> )	(1-6) <u>    </u>	None <u>    </u>

SITE OBSERVATION

Failure to comply with the terms and conditions of permit(s)       
(Section 807 302 of the Regulations) 1       
Failure to deposit refuse in the toe of the fill or into the bottom of the  
trench (Section 807 303(a) of the Regulations) 2       
Inadequate spreading and compacting (Section 807 303(b) of the Regulations) 3       
Failure to maintain the proper ratio of the slope of the working face  
(Section 807 303(c) of the Regulations) 4       
Insufficient operable equipment ( ), personnel ( ), supervision ( )  
available to comply with the permit, the Act or the Regulations  
(Section 807 304 of the Regulations) 5       
Uncovered refuse remaining from any previous operating day or at the  
conclusion of any operating day (Section 21(p)(5) of the Act) 6 \*       
Inadequate depth of daily cover (Section 807 305(a) of the Regulations) 7       
Inadequate depth of intermediate cover  
(Section 807 305(b) of the Regulations) 8     

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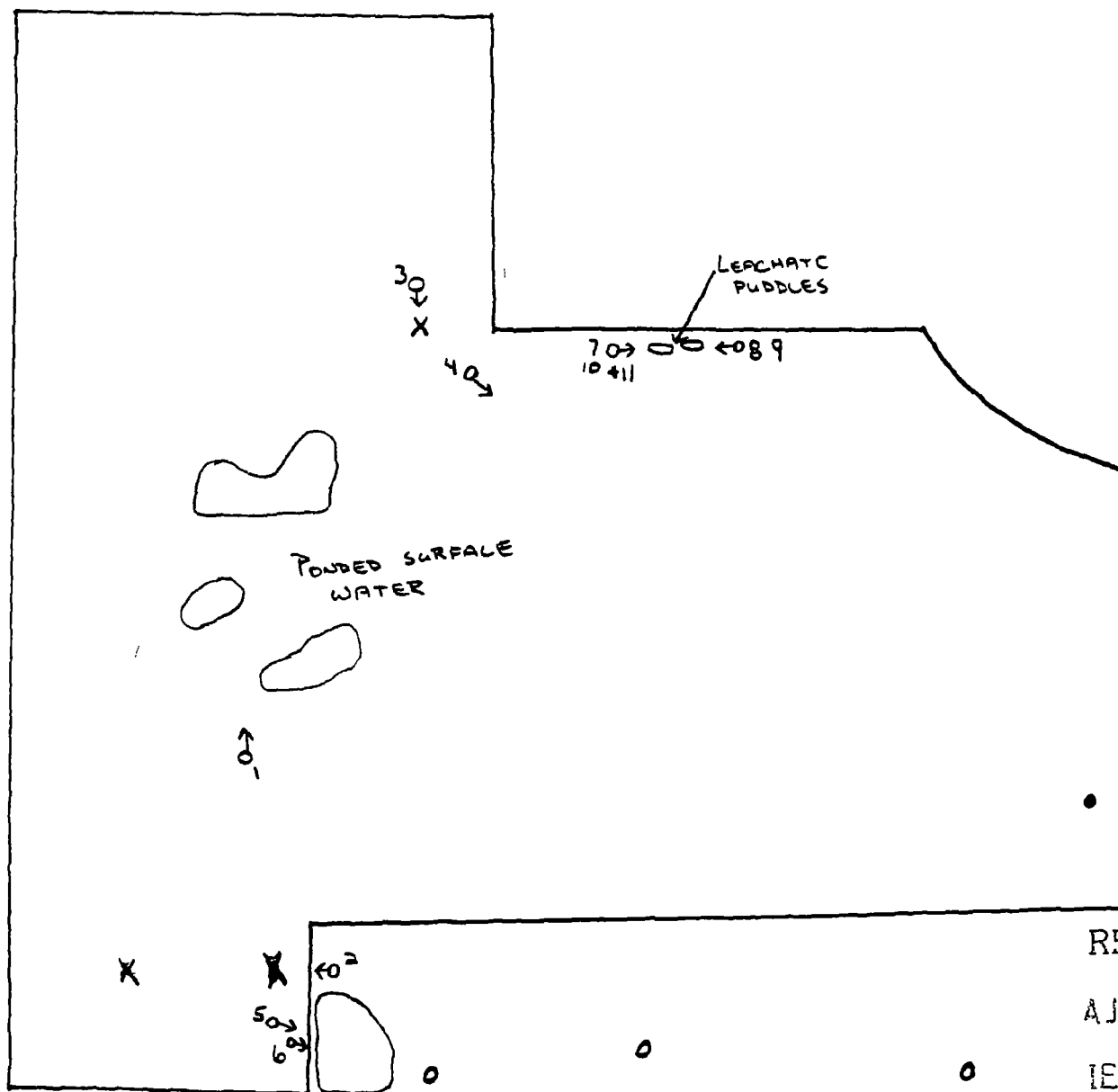
- Inadequate depth of final cover (Section 807 305(c) of the Regulations) 9 \_\_\_\_\_
- Failure to provide final cover within time limits established by Board Regulations  
(Section 21(p)(6) of the Act and Section 807 305(c) of the Regulations) 10 \* \_\_\_\_\_
- Failure to collect and contain litter from the site by the end of each operating day  
(Section 21(p)(12) of the Act and Section 807 306 of the Regulations) 11 \* \_\_\_\_\_
- Causing or allowing salvaging in an unsanitary manner ( ), in an area not remote from the operating face ( ), which interferes with or otherwise delays the operation of the landfill ( ), without removing salvaged materials daily or separating such materials by type and storage so as to create a nuisance, vector harborage or unsightly appearance ( ) (Section 807 307 of the Regulations) 12 \_\_\_\_\_
- Causing or allowing scavenging operations  
(Section 21(p)(8) of the Act and Section 807 308 of the Regulations) 13 \* \_\_\_\_\_
- Causing or allowing feeding of farm or domestic animals upon the site of the sanitary landfill or with refuse delivered thereto  
(Section 807 309 of the Regulations) 14 \_\_\_\_\_
- Improper deposit, acceptance or handling of burning material at a sanitary landfill site (Section 807 310(a) of the Regulations) 15 \_\_\_\_\_
- Acceptance of wastes without necessary permits  
(Section 21(p)(7) of the Act and Section 807 310(b) of the Regulations) 16 \* \_\_\_\_\_
- Open burning of refuse in violation of Section 9 of the Act ( ), Section 807 311 of the Regulations ( ) (Section 21(p)(4) of the Act) 17 \* \_\_\_\_\_
- Causing or allowing the operation of a sanitary landfill so as to cause or threaten or allow the emission of contaminants so as to cause or tend to cause air pollution in Illinois  
(Section 9(a) of the Act and Section 807 312 of the Regulations) 18 \_\_\_\_\_
- Causing or allowing the operation of a sanitary landfill so as to cause or threaten or allow the discharge of any contaminants so as to cause water pollution in Illinois  
(Section 12(a) of the Act and Section 807 313 of the Regulations) 19 ✓
- Conducting a sanitary landfill operation in a manner which results in leachate flow entering Waters of the State (Section 21(p)(2) of the Act and Sections 807 313 and 807 314(e) of the Regulations) 20 \* \_\_\_\_\_
- Conducting a sanitary landfill operation in a manner which results in leachate flows exiting the landfill confines (Section 21(p)(3) of the Act and Sections 807 313 and 807 314(e) of the Regulations) 21 \* ✓

Inadequate <u>shelter</u> ( ), <u>sanitary facilities</u> ( ), <u>emergency communi-</u> <u>cations</u> ( ) for employees (Section 807 314(a) of the Regulations)	22	_____
Inadequate roads within the site (Section 807 314(b) of the Regulations)	23	_____
Inadequate control of access to site (Section 807 314(c) of the Regulations)	24	_____
Inadequate measures for fire protection (Section 807 314(d) of the Regulations)	25	_____
Inadequate measures to monitor and control leachate (Section 807 314(e) of the Regulations)	26	✓ _____
Inadequate measures to control <u>dust</u> ( ), <u>vectors</u> ( ) (Section 807 314(f) of the Regulations)	27	_____
Failure to have an operational safety program approved by the Agency (Section 807 314(g) of the Regulations)	28	_____
Inadequate provision for concealing sanitary landfill operations from public view (Section 807 314(h) of the Regulations)	29	_____
Causing or allowing development or operation of a sanitary landfill with- out having proven to the Agency's satisfaction that no damage or hazard will result to Waters of the State (Section 807 315 of the Regulations)	30	_____
Failure to <u>monitor</u> gas ( ), water ( ), settling ( ) after the site is completed or closed (Section 807 318(a) of the Regulations)	31	_____
Failure to take necessary <u>remedial action</u> to abate any gas ( ), water ( ), settling ( ) problems after the site is completed or closed (Section 807 318(b) of the Regulations)	32	_____
Failure to properly file a detailed description of the site upon completion or closure of the site (Section 807 318(c) of the Regulations)	33	_____
Refuse in standing or flowing water (Section 21(p)(1) of the Act)	34	* _____
Deposition of refuse in any unpermitted portion of the landfill (Section 21(p)(9) of the Act)	35	* _____
Acceptance of special waste without a required manifest (Section 21(p)(10) of the Act)	36	* _____
Failure to submit reports required by permits or Board Regulations (Section 21(p)(11) of the Act)	37	* _____
Acceptance of special waste for disposal, storage or treatment from a waste hauler that does not have a valid special waste hauling permit (Section 809 302(a) of the Regulations)	38	_____

Waukegan Municipal #1  
7-20-88

1  
N

Yorkhouse Rd



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Hendee St

SWAMPY AREA  
WITH LEACHATE

O -> = PHOTO

X boring (LEACHATE COLLECTION WELL)  
O Private Well  
• Monitoring Well

TJM  
NOT TO  
SCALE

July 20, 1988

11 00 a m

Photograph by

Todd Marvel

City Waukegan

IRPA # 0971900001

Site Name

Municipal Landfill # 1

Comments PAVED SURFA

WATER ON LANDFILL

#1



ROLL # 89-22

Date July 20, 1988

Time 11 00 a m

Photograph by

Todd Marvel

City Waukegan

IRPA # 0971900001

Site Name

Municipal Landfill # 1

Comments LEACHATE COL

LECTION WELLS IN

SOUTH END OF

LANDFILL

#2



July 20 1988

11 00 a m

Photograph by

Todd Marvel

City Waukegan

IRPA # 0971900001

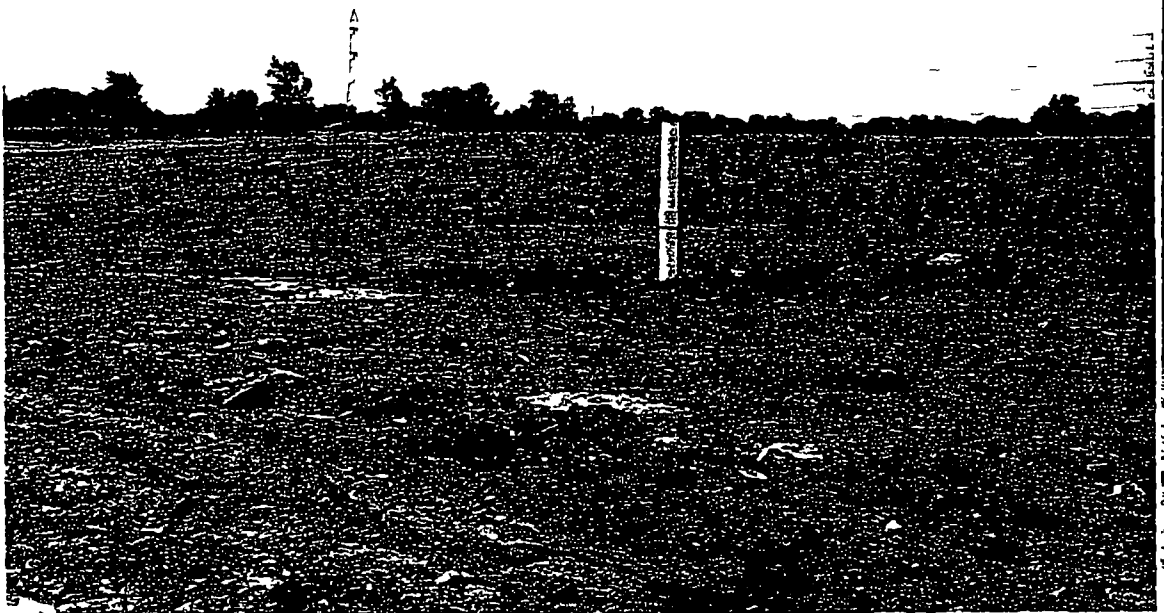
Site Name

Municipal Landfill # 1

Comments LEACHATE COL

LECTED WEL

(3)



Roll # 89-22

Date July 20, 1988

Time 11 00 a m

Photograph by

Todd Marvel

City Waukegan

IRPA # 0971900001

Site Name

Municipal Landfill # 1

Comments ORIGINAL FILM

AREA WITH VEGETATION

LECTED

(4)



July 20 1988

11 00 a m

Photograph by  
Todd Marvel <sup>TM</sup>

City Waukegan

IRPA # 0971900001

Site Name

Municipal Landfill # 1

Comments SWAMPY TR  
IN SE CORNER OF  
SITE (DISCLOSED)  
AT EDGE OF VEGETATION  
(#5)



ROLL # 89-22

Date July 20, 1988

Time 11 00 a m

Photograph by  
Todd Marvel <sup>TM</sup>

City Waukegan

IRPA # 0971900001

Site Name

Municipal Landfill # 1

Comments DEAD VEGETATION  
AND SOIL STAINED  
W/LEACHATE CLOSEUP  
OF PHOTO #5  
(#6)





July 20 1988

11 00 a m

Photograph by

Todd Marvel <sup>TM</sup>

City Waukegan

IRPA # 0971900001

Site Name

Municipal Landfill # 1

Comments LEACHATE

PUDDLES ON NORTH-

SIDE OF CREEK

FILL AREA

(#7)



Roll # 89-22

Date July 20, 1988

Time 11 00 a m

Photograph by

Todd Marvel <sup>TM</sup>

City Waukegan

IRPA # 0971900001

Site Name

Municipal Landfill # 1

Comments SAME AS SEC. 1

(FROM OPPOSITE DI-

RECTION)

(#8)



July 20 1988

11 00 a m

Photograph by

Todd Marvel

City Waukegan

IRPA # 0971900001

Site Name

Municipal Landfill # 1

Comments CLOSURE OF C-

LEACHATE IN PLOT

#9

(9)



Roll # 89-22

Date July 20, 1988

Time 11 00 a m

Photograph by

Todd Marvel

City Waukegan

IRPA # 0971900001

Site Name

Municipal Landfill # 1

Comments LEACHATE

Puddle NEAR NORTH

EDGE OF LANDFILL

(10)



• iv 20 1988

11 00 a m

Photograph by

Todd Marvel <sup>TM</sup>

City Waukegan

IRPA # 0971900001

Site Name

Municipal Landfill # 1

Comments CLOSE UP OF

LEAD HATE IN PHOTO

#10

#11



↑  
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Roll # 89-22

Date July 20, 1988

Time 11 00 a m

Photograph by

Todd Marvel <sup>TM</sup>

City Waukegan

IRPA # 0971900001

Site Name

Municipal Landfill # 1

Comments \_\_\_\_\_

1 1 2

1 1 2